



Syed Muhammad Shahbaz Haider

Software Engineer

CONTACT

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February 17th, 1994

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FOLLOW ME

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LANGUAGES

Primary:

English, Urdu

Secondary:

German

INTERESTS

- R&D
- System Architecture
- Programming
- Problem Solving

ABOUT ME

A software engineer experienced in a working environment with skills pertaining to working with systems; driven by a desire to work on or create something unique and interesting.

EXPERIENCE

Software Developer

November 2019 –
Current

Software Developer

May 2019 – October
2019

Masters Thesis

March 2019 – October
2019

**Anls, CRM Solution
Developer**

July 2018 -March
2019

.Net Developer

Sept 2017 – March
2018

**Associate Software
Engineer**

June 2017 – Sept
2017

Lucht Probst Associates (LPA)

Full Stack Developer for financial applications.
Technologies: Angular, .NET, C#, SQL, JavaScript,
TypeScript, Azure

Robert Bosch GMBH

Work Student role in a multinational engineering and
technology company.

AVANADE DEUTSCHLAND GMBH

R&D project on Sitecore CRM Architecture and
components, integrated with Azure Machine Learning
models.

AVANADE DEUTSCHLAND GMBH

Work Student role in a global professional services
company focused on Microsoft platform.

FAST – Headquarters, Pakistan

Full Stack Developer for Student and Teacher portal
project that is still deployed and used in the university.

Vadion (Softrove) Islamabad, Pakistan

Full Stack Developer for platform independent modern
mobile applications.

EDUCATION

**MS – Software
Technology**

Hochschule für Technik, HFT, Stuttgart

Majors: System Design, Business Intelligence, Databases,
Data Structures and Algorithms, Middleware Technology

**BS – Computer
Science**

FAST – NUCES Islamabad, Pakistan

Majors: Backend development, Web Programming,
Concurrent and Distributed Computing, Artificial
Intelligence, Software for Mobile Development

A – Levels

Beacon House School Systems Islamabad

Majors: Physics, Chemistry, Math

O – Levels

Beacon House School Systems Islamabad

PROJECTS AND TASKS

Bosch

2019

RSDB Next

Involves the interaction with the Database using .Net
Framework and C#. I am responsible for writing the
queries, filtering the data into correct format and finally
generating the Crash reports.

PROJECTS AND TASKS

Avanade – MS
Thesis

Sitecore Components and ML integration

Technologies: .Net Framework, ASP.NET, MVC, Azure ML, Visual Studio
R&D on architectural aspect of Sitecore, setting up the development stack using .Net MVC and Visual Studio. Connecting Sitecore Master and Web DB with Azure Machine Learning portal using the XConnect API. User interaction data from XDb using XConnect is taken out, filtered and sent to custom ML model on Azure for getting the insight of user behavior.

Avanade

Revamp existing SharePoint application

Revamp existing Sharepoint desktop application which was built using .Net Framework. Re-build the application using NodeJs, Electron for backend and ReactJs for rich front end user experience. Environment stack and wrapper methods was generated and maintained so that pre-existing .Net methods can be called by NodeJs.

Vadion

Dictionary Mobile Application

Platform independent Mobile application using React Native for Android and iOS both.

FAST Headquarters

Student and Teacher Portal

Full stack developer for a production deployed project. I had to write the queries for CRUD operations, formatting the result, filtering and cleaning the obtained data and shape them into user readable format. Used Oracle DB with Entity framework by adding the additional layer to make both compatible with each other front end technologies based on JavaScript. Student Portal: <http://flexstudent.nu.edu.pk/Login> Teacher Portal: <http://flex.nu.edu.pk/>

Dibuco

CinemaPedia

It was related to the big data and search optimization, we worked on the project from Dibuco mainly on their search algorithms and API using Java and Spring, front end was made in ReactJS.

BS - FYP

Experiencia

A multi-purpose artificially intelligent location based experience sharing Android application built in .Net Xamarin. Allowing people to share their experiences through texts, audio, videos and pictures. Viewing and rating other’s shared experiences along with real time content consumption and manipulation.

SKILLS

Technical Skills

Programming & Markup Languages

- C#
 - Design Patterns
 - Java
 - C/C++
 - Python
 - HTML
- JavaScript – Typescript
 - GO
 - Scala
 - XML
 - JSON
 - CSS - Less

Frameworks & Libraries

- .Net Framework
 - .Net Core
 - Angular
 - Sitecore
 - Web Services - Web API
- Entity Framework
 - ReactJS
 - Agile SCRUM
 - ASP.NET Razor Pages
 - Android SDK

Tools

- Visual Studio
- Azure
- Git
- Electron
- Xamarin
- SQL Server Management Studio
- Atom

Databases

- SQL Server
- MySQL
- SQLite
- Oracle

Professional Skills

Professional Expertise and Generic Skills

- Good Learning Curve
 - Self Motivated
 - Team Player
 - Good Interpersonal Skills
- Good Presentation and Communication Skills
 - Ability to lead projects on own